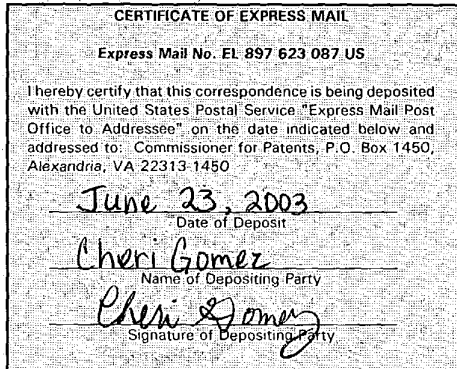


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: To be determined
)	
BOEGE et al.)	Examiner: To be determined
)	
Serial No.: To be assigned)	
)	
Filed: June 23, 2003 (herewith))	
)	
For: CAPS FOR SAMPLE WELLS AND)	
MICROCARDS FOR BIOLOGICAL)	
MATERIALS)	
)	
)	
)	
)	
)	



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449) of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

- (a) ☒ accompanies a new patent application submitted herewith.
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §1.491.
- (c) ☐ as far as is known to the undersigned, is filed before the mailing date of a first Office action on the merits.
- (d) ☐ as far as is known to the undersigned, is filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114.

(e) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final action under §1.113, a notice of allowance under §1.311, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Should any fee be due, the U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. **A duplicate of this sheet is enclosed.**

(f) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, but on or before the payment of the issue fee, and is accompanied by the fee (\$180) set forth in 37 CFR §1.17(i)(1) **and a certification as specified in 37 CFR §1.97(e), as checked below.** **This document is to be considered as a petition requesting consideration of the information disclosure statement.** The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 01-2213 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement. Any deficiency or overpayment should be charged or credited to this deposit account. **A duplicate of this sheet is enclosed.**

[If either of boxes (e) or (f) is checked above, the following "certification" under 37 CFR §1.97(e) may need to be completed.] The undersigned certifies that:

☐ Each item of information contained in the information disclosure statement was first cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this information disclosure statement.

A copy of the items on PTO/SB/08A is supplied herewith:

☒ each ☐ none ☐ only those listed below:

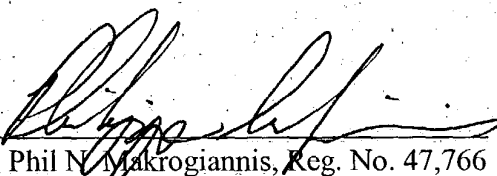
While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Date:

6/23/03



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Substitute for form 1449A/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 0;">(Use as many sheets as necessary)</p>				Complete if Known	
		Application Number	To be assigned		
		Filing Date	June 23, 2003 (herewith)		
		First Named Inventor	Steven J. Boege		
		Group Art Unit	To be assigned		
		Examiner Name	To be assigned		
		Attorney Docket No.	4847		
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	01	2,961,108		Johnson	11-22-1960	
	02	4,044,889		Orentreich et al	08-30-1977	
	03	4,560,269		Baldszun et al	12-24-1985	
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	14	5,346,672		Stapleton et al	09-13-1994	
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	16	5,487,872		Hafeman et al	01-30-1996	
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	25	5,958,349		Petersen et al	09-28-1999	
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	37	6,199,710	B1	Jensen	03-13-2001	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Complete if Known	
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				Filing Date	June 23, 2003 (herewith)
				First Named Inventor	Steven J. Boege
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	2	of	3	Attorney Docket No.	4847

38	6,214,246	B1	Craighead	04-10-2001	
39	6,229,603	B1	Coassin et al	05-08-2001	
40	6,238,911	B1	Kasahara	05-29-2001	
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42	6,278,545	B1	Napier	08-21-2001	
43	6,340,589	B1	Turner et al	01-22-2002	
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52	6,514,464	B1	Knebel	02-04-2003	
53	2003/0039592	A1	Knebel	02-27-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	54	WO	86/07288	A1	Electro- Nucleonics, Inc.	12-18-1986		X
	55	WO	91/17239	A1	Cornell Research Foundation	11-14-1991		X
	56	EP	0 606 534	A1	The Perkin-Elmer Corporation	07-20-1994		X
	57	WO	97/36681	A1	The Perkin-Elmer Corporation	10-09-1997		X
	58	EP	0 895 420	A1	Sony Corporation	02-03-1999		X
	59	DE	197 39 119	A1	Friedrich- Schiller Univ.	03-11-1999		X
	60	EP	0 955 097	A1	F.Hoffmann-La Roche AG	11-10-1999		X
	61	WO	01/15807	A1	Aclara Biosciences Inc.	03-08-2001		X
	62	EP	1 088 590	A1	Tecan AG	04-04-2001		X
	63	WO	01/28684	A2	PE Corporation (NY)	04-26-2001		X
	64	WO	02/00347	A2	3M Innovative Properties Co.	01-03-2002		X
	65	WO	02/01180	A2	3M Innovative Properties Co.	01-03-2002		X
	66	WO	02/01181	A2	3M Innovative Properties Co.	01-03-2002		X
Examiner Signature					Date Considered			

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Sheet	3	of	3	Attorney Docket No.	4847

67	JP	P2003-4629	A	Ricoh Optical Industries Co., Ltd.	01-08-2003		X

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	68	GERLACH, Andreas et al. SensoPlate™: Glass Bottom Microplates (24, 96, 384, 1536 Well) for High Performance Detection, 2. BioSensor Symposium Tübingen 2001, http://Barolo.ipc.uni-tuebingen.de/biosensor2001, 2 pages.	

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